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Form PTO-1449		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. D/99503		APPLICATION NO. 2100 09/737,942	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT Lauri Karttunen et al.			
				FILING DATE 12/18/2000		GROUP ART UNIT 2122	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE			CLASS	SUB CLASS
MS	5,594,641	1/14/97	Kaplan et al.			395	601
1	5,625,554	4/29/97	Cutting et al.			364	611
	5,642,522	6/24/97	Zaenen			395	794

## FOREIGN PATENT DOCUMENTS

	COUNTRY	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	TRANSLATION Y/N

## OTHER DOCUMENTS (Including Author (in CAPS), Title, Publication Date, Pages, etc.)

MS	EVAN L. ANTWORTH. "PC-KIMMO: a two-level processor for morphological analysis". Section 6.4 "Nonconcatenative processes" to section 6.4.7 "Reduplication with coalescence", in Number 16 of Occasional publications in academic computing. Summer Institute of Linguistics, Dallas. Pages 151-161. 1990.
✓	KENNETH R. BEESLEY, TIM BUCKWALTER, AND STUART N. NEWTON. "Two-level finite-state analysis of Arabic morphology". In Proceedings of the Seminar on Bilingual Computing in Arabic and English, Cambridge, England, September 6-7. No pagination. 1989.
✓	KENNETH R. BEESLEY. "Finite-state description of Arabic morphology". In Proceedings of the Second Cambridge Conference on Bilingual Computing in Arabic and English, September 5-7. No pagination. 1990.
✓	KENNETH R. BEESLEY. "Computer analysis of Arabic morphology: A two-level approach with detours". In Bernard Comrie and Mushira Eid, editors, Perspectives on Arabic Linguistics III: Papers from the Third Annual Symposium on Arabic Linguistics, pages 155-172. John Benjamins, Amsterdam. 1991.
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	KENNETH R. BEESLEY. "Consonant Spreading in Arabic Stems". In COLING-ACL'98, Volume 1, pages 117-123. August 1998.
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EXAMINER	DATE CONSIDERED 6/6/05
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		FILING DATE 12/18/2000	GROUP ART UNIT 2122
OTHER DOCUMENTS (Including Author (in CAPS), Title, Publication Date, Pages, etc.)			
MS	LAURI KARTTUNEN, RONALD M. KAPLAN, AND ANNIE ZAENEN. "Two-level morphology with composition". In COLING'92, pages 141-148, Nantes, France, August 23-28. 1992.		
	LAURI KARTTUNEN. "Finite-state lexicon compiler". Technical Report ISTL-NLTT-1993-04-02, Xerox Palo Alto Research Center, Palo Alto, CA, April, 1993.		
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	RICHARD SPROAT. "Morphology and Computation". Section 2.4.4 "Nonconcatenative morphology, MIT Press, Cambridge, MA. Pages 159-170. 1992.		
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